In the claims:

Pursuant to this amendment, please amend claims 1, 7, 8, 15, 22, 23, 31, 39, and 40 and cancel claims 2, 6, and 38. The following list of claims replaces every proceeding list of claims.

1. (currently amended) An apparatus deployable in a blood vessel to alter flow to an aneurysm packed with aneurysm coils, comprising:

a base having a vessel facing side and an aneurysm facing side;

the base comprising a shape sufficient to substantially cover a neck of the aneurysm, the base adapted to reside ~~residing~~ in the vessel;

a connector;

the connector formed as a coil and adapted to connect to the aneurysm coils separately packed into the aneurysm;

at least one of the base or the connector comprising a carrier, a binder, and a growth factor; and

the connector coupled to at leas tone of the aneurysm facing side and the vessel facing side,

wherein the connector anchors the base about the neck of the aneurysm to alter flow about the aneurysm and allow flow through the vessel.

2. (canceled)

3. (previously presented) The apparatus according to claim 1, wherein:

the base comprises graft material.

4. (previously presented) The apparatus according to claim 1, wherein:

the base comprises self-expanding material such that the base can be delivered in a small package and expands on deployment to cover the neck of the aneurysm.

5. (original) The apparatus according to claim 4, wherein the base also comprises graft material.

6. (canceled)

7. (currently amended) The apparatus according to claim 1 ~~6~~, wherein the at least one coil is deformed such that on activation the at least one coil engages the aneurysm coils packed in the aneurysm to provide a force tending to seat the base about the neck of the aneurysm.

8. (currently amended) The apparatus according to claim 1 ~~6~~, wherein only the at least one coil is a growth and comprises a carrier, a binder, and a growth factor.

9. (original) The apparatus according to claim 8, wherein the carrier is polyvinyl alcohol (PVA).

10. (original) The apparatus of claim 8, wherein the carrier is polyethylene terephthalate (PET).

11. (original) The apparatus according to claim 8, wherein the binder is acidic gelatin hydrogel.

12. (original) The apparatus according to claim 8, wherein the growth factor is basic fibroblast growth factor (bFGF).

13. (original) The apparatus according to claim 8, wherein the growth factor is transferring growth factor.

14. (original) The apparatus according to claim 8, wherein the growth factor is vascular endothelial growth factor.

15. (currently amended) The apparatus according to claim 1, wherein only the ~~at least one~~ base comprises the carrier, the binder, and the growth factor.

16. (original) The apparatus according to claim 15, wherein the carrier is polyvinyl alcohol (PVA).

17. (original) The apparatus of claim 15, wherein the carrier is polyethylene terephthalate (PET).

18. (original) The apparatus according to claim 15, wherein the binder is acidic gelatin hydrogel.

19. (original) The apparatus according to claim 15, wherein the growth factor is basic fibroblast growth factor (bFGF).

20. (original) The apparatus according to claim 15, wherein the growth factor is transferring growth factor.

21. (original) The apparatus according to claim 15, wherein the growth factor is vascular endothelial growth factor.

22. (currently amended) The apparatus according to claim 15, wherein the ~~at least one~~ base comprises a coil that is arranged in the shape of a spiral.

23. (currently amended) The apparatus according to claim ~~15~~ 22, wherein the ~~at least one~~ base coil comprises a shaped memory alloy that is activated on thermal manipulation.

24. (currently amended) The apparatus according to claim 1, wherein only the vessel facing side of the base comprises a carrier, a binder, and a growth factor.

25. (original) The apparatus according to claim 24, wherein the carrier is polyvinyl alcohol (PVA).

26. (original) The apparatus of claim 24, wherein the carrier is polyethylene terephthalate (PET).

27. (original) The apparatus according to claim 24, wherein the binder is acidic gelatin hydrogel.

28. (original) The apparatus according to claim 27, wherein the growth factor is basic fibroblast growth factor (bFGF).

29. (original) The apparatus according to claim 24, wherein the growth factor is transferring growth factor.

30. (original) The apparatus according to claim 24, wherein the growth factor is vascular endothelial growth factor.

31. (currently amended) The apparatus according to claim 1, wherein only the aneurysm facing side of the base comprises a carrier, a binder, and a growth factor.

32. (original) The apparatus according to claim 31, wherein the carrier is polyvinyl alcohol (PVA).

33. (original) The apparatus of claim 31, wherein the carrier is polyethylene terephthalate (PET).

34. (original) The apparatus according to claim 31, wherein the binder is acidic gelatin hydrogel.

35. (original) The apparatus according to claim 31, wherein the growth factor is basic fibroblast growth factor (bFGF).

36. (original) The apparatus according to claim 31, wherein the growth factor is transferring growth factor.

37. (original) The apparatus according to claim 31, wherein the growth factor is vascular endothelial growth factor.

38. (canceled)

39. (currently amended) A method for obstructing the flow of blood through the neck of an aneurysm packed with aneurysm coils, the method comprising the steps of:

selecting an aneurysm base comprising a carrier, a binder, and a growth factor of sufficient size to substantially cover the neck of the aneurysm

passing a catheter to the site of the aneurysm;

inserting an anchor into the aneurysm;

deploying ~~an~~ the aneurysm base ~~of sufficient size~~ to substantially cover the neck of the aneurysm in a blood vessel to substantially block the neck of the aneurysm; and

anchoring the aneurysm base about the neck of the aneurysm by packing the anchor into the aneurysm coils separately packed in the aneurysm to alter the flow of blood to the aneurysm and allow flow through the vessel.

40. (currently amended) An aneurysm stent, comprising:

a base of sufficient size to substantially cover a neck of an aneurysm to reside in a blood vessel, the base comprising a carrier, a binder, and a growth factor;

at least one connector coupled to the base;

the at least one connector comprising at least one coil to pack into aneurysm coils separately packed in an aneurysm; and

the at least one connector to be inserted into the aneurysm and, upon insertion, to anchor the base about a neck of the aneurysm without blocking the vessel.

41. (previously presented) The aneurysm stent according to claim 40, wherein the at least one connector comprises:

the at least one coil being tightly wound and extending from the base through the aneurysm neck and into the aneurysm;

the at least one tightly wound coil expands after insertion to pack the aneurysm and anchor the stent.